**1. AROUND**

1. **ABSTRACT**

In the modern generation, Mobile Applications have gained a tremendous amount of fame due to their ease-of-use and purposefulness. The gradual increase in the popularity has led to the exploration of new technologies for the advancement of these Applications. However, there is also an increase in the area of making people’s lives easier by providing useful Applications that could serve real-time needs. Hence, our Application “AROUND ME” tends to provide the users with a facility where they can know about all the locations they desire, at the click of a button.

This Application provides an interface where people can locate useful locations like: hospitals, restaurants, hotels, banks, ATMs, etc. around them at the push of a button. This Application also provides a Notebook that can store all your desired locations to visit and schedule them based on the date and time given as input.

1. **INTRODUCTION:**

The application aside from its ease of use. Users can choose to set a location instead of allowing the phone to automatically set it as well. This app would be extremely handy if you were in an unfamiliar part of town or on vacation as it offers many categories that would be useful. Once a location is found, users can tap it to receive the information or choose to route or map the location in Google Maps.

And other useful feature provided by the application is the Notebook. The Notebook module uses the mobile’s internal storage space or the cloud storage space to store the user’s scheduled plans. Then the user can access the details later in the future to know about all the places he or she plans to visit.

1. **EXISTING SYSTEM:**

In the existing system, the Applications that tend to do a similar type of work, i.e., providing the user with useful locations in vicinity, do not provide any features to store the locations of the places the user desires to visit, and vice-versa. This leads to a problem where the user has to either use multiple Applications to perform both the works, or use the native calendar functionalities to store the scheduled dates.

* 1. **DISADVANTAGES OF EXISTING SYSTEM:**

The current system has no application to give both the location and facility to schedule using the inbuilt features of the mobile. In the previous projects either inly the nearby location could be traced on the scheduling could be done, but not both at the same time.

**4. PROPOSED SYSTEM:**

In the proposed system, the project aims to provide an Application that can provide both the functionalities of showing the useful locations in the vicinity and also provide a database to store or schedule the desired locations to visit on specific dates. This gives the user the flexibility to use both the features with the help of a single Application.

1. **CONCLUSION:**

To conclude, Project Data Grid works like a component which can access all the databases and picks up different functions.

* Easy implementation Environment.
* Generate report flexibly.